

| L Number | Hits | Search Text                                                                                         | DB                    | Time stamp       |
|----------|------|-----------------------------------------------------------------------------------------------------|-----------------------|------------------|
| 1        | 505  | 455/135                                                                                             | USPAT                 | 2003/12/10 14:05 |
| 4        | 260  | 455/134 AND 455/133                                                                                 | USPAT                 | 2003/12/10 14:06 |
| 5        | 589  | 455/133                                                                                             | USPAT                 | 2003/12/10 14:06 |
| 6        | 591  | 455/134                                                                                             | USPAT                 | 2003/12/10 14:07 |
| 7        | 657  | 455/17                                                                                              | USPAT                 | 2003/12/10 14:07 |
| 8        | 391  | 455/47                                                                                              | USPAT                 | 2003/12/10 14:08 |
| 9        | 257  | 375/270                                                                                             | USPAT                 | 2003/12/10 14:08 |
| 10       | 84   | 329/356                                                                                             | USPAT                 | 2003/12/10 14:09 |
| 11       | 117  | 329/357                                                                                             | USPAT                 | 2003/12/10 14:10 |
| 12       | 538  | 340/825.71                                                                                          | USPAT                 | 2003/12/10 14:11 |
| 13       | 413  | 340/572.4                                                                                           | USPAT                 | 2003/12/10 14:11 |
| -        | 331  | (reader OR interrogator) AND sideband                                                               | USPAT                 | 2003/12/10 14:04 |
| -        | 25   | (reader OR interrogator) AND (upper NEAR sideband) AND (lower NEAR sideband)                        | USPAT                 | 2003/12/08 14:52 |
| -        | 1    | 5977913.pn.                                                                                         | USPAT                 | 2003/11/20 16:16 |
| -        | 74   | (upper NEAR sideband) AND (lower NEAR sideband) AND (signal NEAR noise NEAR ratio)                  | USPAT                 | 2003/11/22 11:45 |
| -        | 11   | (upper NEAR sideband) AND (lower NEAR sideband) AND (signal NEAR noise NEAR ratio)                  | US-PGPUB;<br>EPO; JPO | 2003/11/22 11:49 |
| -        | 99   | sideband AND (signal NEAR noise NEAR ratio)                                                         | US-PGPUB;<br>EPO; JPO | 2003/11/22 11:51 |
| -        | 608  | sideband AND (signal NEAR noise NEAR ratio)                                                         | USPAT;<br>EPO; JPO    | 2003/11/22 11:53 |
| -        | 1    | select NEAR upper NEAR lower NEAR sideband                                                          | USPAT                 | 2003/11/22 11:55 |
| -        | 79   | sideband SAME (signal NEAR noise NEAR ratio)                                                        | USPAT                 | 2003/11/24 09:23 |
| -        | 11   | sideband SAME (signal NEAR noise NEAR ratio)                                                        | US-PGPUB;<br>EPO; JPO | 2003/11/24 11:04 |
| -        | 2    | noise NEAR reduction NEAR identification                                                            | USPAT                 | 2003/11/24 09:58 |
| -        | 26   | sideband\$1 SAME errors                                                                             | US-PGPUB;<br>EPO; JPO | 2003/11/24 11:05 |
| -        | 270  | sideband\$1 SAME errors                                                                             | USPAT                 | 2003/11/24 11:06 |
| -        | 2    | (sideband\$1 SAME errors) AND (transponder OR interrogator OR RFID)                                 | USPAT                 | 2003/11/24 11:13 |
| -        | 10   | (image NEAR reject NEAR mixer) AND (lower NEAR sideband) AND (upper NEAR sideband)                  | USPAT                 | 2003/11/24 12:10 |
| -        | 8    | (image NEAR reject NEAR mixer) AND (lower NEAR sideband) AND (upper NEAR sideband)                  | US-PGPUB;<br>EPO; JPO | 2003/11/24 12:14 |
| -        | 24   | (interrogator OR reader) AND (lower NEAR sideband) AND (upper NEAR sideband)                        | US-PGPUB;<br>EPO; JPO | 2003/11/24 12:14 |
| -        | 25   | (interrogator OR reader) AND (lower NEAR sideband) AND (upper NEAR sideband)                        | USPAT                 | 2003/11/24 13:28 |
| -        | 1    | "5828693".PN.                                                                                       | USPAT                 | 2003/11/24 13:25 |
| -        | 1    | "5809142".PN.                                                                                       | USPAT                 | 2003/11/24 13:25 |
| -        | 1    | "5701127".PN.                                                                                       | USPAT                 | 2003/11/24 13:26 |
| -        | 1    | "5485520".PN.                                                                                       | USPAT                 | 2003/11/24 13:26 |
| -        | 1    | "4739328".PN.                                                                                       | USPAT                 | 2003/11/24 13:26 |
| -        | 14   | mixer AND (lower NEAR sideband) AND (upper NEAR sideband) AND (transponder OR RFID OR interrogator) | USPAT                 | 2003/11/24 13:31 |
| -        | 493  | mixer AND (lower NEAR sideband) AND (upper NEAR sideband)                                           | USPAT                 | 2003/11/24 13:34 |
| -        | 5    | 5198807.uref.                                                                                       | USPAT                 | 2003/11/24 13:38 |
| -        | 1    | 5086385.pn.                                                                                         | USPAT                 | 2003/11/24 14:04 |
| -        | 191  | 5086385.uref.                                                                                       | USPAT                 | 2003/11/24 14:22 |
| -        | 9    | 5086385.uref. AND (voice NEAR control)                                                              | USPAT                 | 2003/11/24 15:43 |
| -        | 1    | "5111409".PN.                                                                                       | USPAT                 | 2003/11/24 15:40 |
| -        | 1    | "5086385".PN.                                                                                       | USPAT                 | 2003/11/24 15:40 |
| -        | 1    | "4569026".PN.                                                                                       | USPAT                 | 2003/11/24 15:42 |
| -        | 1    | "4333152".PN.                                                                                       | USPAT                 | 2003/11/24 15:42 |
| -        | 10   | voice NEAR control NEAR system AND microphone\$1 AND loudspeaker\$1                                 | USPAT                 | 2003/11/24 15:44 |
| -        | 110  | voice NEAR control NEAR system                                                                      | USPAT                 | 2003/11/24 15:57 |
| -        | 57   | voice NEAR control NEAR system                                                                      | EPO; JPO              | 2003/11/24 18:25 |
| -        | 3    | (speaker\$1 NEAR location) AND (propagation NEAR delay)                                             | USPAT                 | 2003/11/24 18:27 |
| -        | 8    | (speaker NEAR location) SAME delay                                                                  | USPAT                 | 2003/11/24 18:44 |
| -        | 17   | (microphone NEAR location) SAME delay                                                               | USPAT                 | 2003/11/25 11:08 |

|   |      |                                            |            |                  |
|---|------|--------------------------------------------|------------|------------------|
| - | 3    | microphone\$1 NEAR integrated NEAR         | USPAT      | 2003/11/25 11:20 |
| - |      | loudspeaker\$1                             |            |                  |
| - | 1276 | microphone\$1 NEAR loudspeaker\$1          | USPAT      | 2003/11/25 12:49 |
| - | 47   | (microphone\$1 NEAR loudspeaker\$1) AND    | USPAT      | 2003/11/25 11:12 |
| - |      | (voice NEAR control)                       |            |                  |
| - | 1    | microphone\$1 NEAR integrated NEAR         | EPO; JPO   | 2003/11/25 11:20 |
| - |      | loudspeaker\$1                             |            |                  |
| - | 1    | 9621990.pn.                                | USPAT; EPO | 2003/11/25 11:51 |
| - | 1    | 747881.pn.                                 | USPAT; EPO | 2003/11/25 11:51 |
| - | 90   | image NEAR reject NEAR mixer               | USPAT      | 2003/11/25 14:57 |
| - | 61   | mixer AND (passive NEAR transponder)       | USPAT      | 2003/11/26 11:43 |
| - | 1    | 5095309.pn.                                | USPAT      | 2003/11/26 12:40 |
| - | 4872 | strip NEAR line                            | USPAT      | 2003/11/26 12:41 |
| - | 41   | (strip NEAR line) NEAR antenna             | USPAT      | 2003/11/26 12:49 |
| - | 1    | (strip NEAR line) NEAR antenna AND         | USPAT      | 2003/11/26 12:42 |
| - |      | interrogator                               |            |                  |
| - | 1    | (strip NEAR line) NEAR connect\$2 NEAR     | USPAT      | 2003/11/26 12:48 |
| - |      | antenna                                    |            |                  |
| - | 1    | (strip NEAR line) NEAR antenna AND         | USPAT      | 2003/11/26 12:49 |
| - |      | interrogator                               |            |                  |
| - | 216  | connect\$2 NEAR (strip ADJ line)           | USPAT      | 2003/12/08 11:20 |
| - | 5941 | directional NEAR coupler                   | USPAT      | 2003/12/08 11:21 |
| - | 374  | first NEAR directional NEAR coupler        | USPAT      | 2003/12/08 11:25 |
| - | 318  | (first NEAR directional NEAR coupler) AND  | USPAT      | 2003/12/08 11:26 |
| - |      | (second NEAR directional NEAR coupler)     |            |                  |
| - | 6    | ((first NEAR directional NEAR coupler) AND | USPAT      | 2003/12/08 11:45 |
| - |      | (second NEAR directional NEAR coupler))    |            |                  |
| - |      | AND (reader OR interrogator)               |            |                  |
| - | 1    | 5095309.pn.                                | USPAT      | 2003/12/08 11:48 |
| - | 947  | (upper NEAR sideband) AND (lower NEAR      | USPAT      | 2003/12/08 11:49 |
| - |      | sideband)                                  |            |                  |
| - | 35   | ((upper NEAR sideband) AND (lower NEAR     | USPAT      | 2003/12/08 14:05 |
| - |      | sideband)) AND recovery NEAR circuit       |            |                  |
| - | 1    | ((upper NEAR sideband) AND (lower NEAR     | EPO        | 2003/12/08 14:05 |
| - |      | sideband)) AND recovery NEAR circuit       |            |                  |
| - | 5    | ((upper NEAR sideband) AND (lower NEAR     | US-PGPUB;  | 2003/12/08 14:05 |
| - |      | sideband)) AND recovery NEAR circuit       | JPO        |                  |
| - | 1    | (first NEAR recovery) AND (second NEAR     | USPAT      | 2003/12/08 14:07 |
| - |      | recovery) AND (upper NEAR sideband) AND    |            |                  |
| - |      | (lower NEAR sideband)                      |            |                  |
| - | 1    | 4349785.pn.                                | USPAT      | 2003/12/08 14:29 |
| - | 0    | 4349785.uref.                              | USPAT      | 2003/12/08 14:25 |
| - | 1    | "4253189".PN.                              | USPAT      | 2003/12/08 14:25 |
| - | 1    | "4091410".PN.                              | USPAT      | 2003/12/08 14:25 |
| - | 1    | "3675131".PN.                              | USPAT      | 2003/12/08 14:26 |
| - | 1    | "3669511".PN.                              | USPAT      | 2003/12/08 14:29 |
| - | 1    | 4556883.pn.                                | USPAT      | 2003/12/08 14:30 |
| - | 1    | 6064320.pn.                                | USPAT      | 2003/12/08 14:32 |
| - | 1    | "5828693".PN.                              | USPAT      | 2003/12/08 14:31 |
| - | 1    | "5809142".PN.                              | USPAT      | 2003/12/08 14:31 |
| - | 1    | "5701127".PN.                              | USPAT      | 2003/12/08 14:31 |
| - | 1    | "5485520".PN.                              | USPAT      | 2003/12/08 14:32 |
| - | 1    | "5471212".PN.                              | USPAT      | 2003/12/08 14:32 |
| - | 6    | 6064320.uref.                              | USPAT      | 2003/12/08 14:34 |
| - | 1    | 6584304.pn.                                | USPAT      | 2003/12/08 14:37 |
| - | 1    | 4761821.pn.                                | USPAT      | 2003/12/08 14:42 |
| - | 1    | 6353406.pn.                                | USPAT      | 2003/12/08 14:42 |
| - | 1    | 5200715.pn.                                | USPAT      | 2003/12/08 15:14 |
| - | 235  | 340/10.2                                   | USPAT      | 2003/12/08 15:15 |
| - | 4    | 340/10.2 AND sideband                      | USPAT      | 2003/12/08 15:34 |
| - | 1    | 4349785.pn.                                | USPAT      | 2003/12/08 15:34 |